Cumulative Risk Illustrated



Beer = .05



 \mathbf{W} Whiskey = .06



Rum = .07



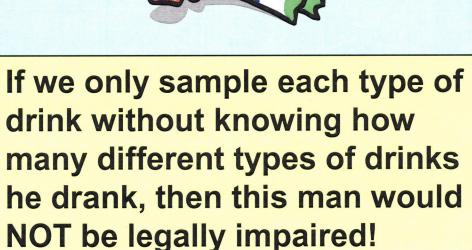
Tequila = .07



Wine = .06







When we initially sample a potential release, we use protective screening levels to account for potential cumulative effects should multiple carcinogens be present.

Once we have fully characterized the release, we set cleanup levels for only the chemicals present.

Cleanup Rule [ARM 16.56.607(4)(b)] defines acceptable risks as:

Carcinogens = 1 X 10⁻⁵ Cancer Risk

Non-carcinogens = 1.0 Hazard Index